

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ◆··· Sherpa 2.2.9 default

10
1
10⁻¹
10⁻²
10⁻³

Rivet 4.1.0, ≥ 2M events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 1 2 3 4

